

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1697 | ((detect\$3 or determin\$3 or identify\$3 or find\$3 or locat\$3) with ((fail\$3 or fail-over or failover or "fail over") near link))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 18:46 |
| L2    | 508  | L1 and (((disabl\$3 or disconnect\$3 or off or down) with ((primary or active))) or (switch\$3 with (secondary or alternate)))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 18:49 |
| L3    | 618  | L1 and (((disabl\$3 or disconnect\$3 or off or down) with ((primary or active))) or (switch\$3 with (secondary or alternate or backup or back-up)))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 18:50 |
| L4    | 684  | L1 and (((disabl\$3 or disconnect\$3 or off or down) with ((primary or active))) or (switch\$3 with (secondary or alternate or backup or back-up or redundan\$3))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 18:50 |
| L6    | 3    | (multi-homed or multi-homing or (multi adj (homed or homing))) and L5  | US-PGPUB;<br>USPAT                        | OR               | ON      | 2007/07/22 18:57 |
| L7    | 67   | hom\$3 and L5  | US-PGPUB;<br>USPAT                        | OR               | ON      | 2007/07/22 18:57 |
| L11   | 114  | 10 and upstream  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 21:49 |
| L12   | 98   | 11 and downstream  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 22:32 |
| L13   | 355  | 10 not 12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 22:36 |
| L14   | 33   | 13 and (fast adj (recovery or restoration or link or fail\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 22:59 |
| S1    | 28   | (multi adj home) and (multi adj homed)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/22 00:12 |
| S2    | 5    | S1 and (failover or fail-over or (fail adj over))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | ON      | 2007/07/21 22:18 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S3  | 602 | (multi adj hom\$4) or (multi?hom\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 00:13 |
| S4  | 532 | (multi adj homed) or (multi?homed)<br>or (multi?homing) or (multi adj<br>homing)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 00:15 |
| S6  | 183 | S5 and fail  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 01:00 |
| S7  | 176 | S5 and fail and link   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 01:01 |
| S9  | 10  | S8 and fail and link   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 01:03 |
| S10 | 1   | S8 and fail and ((primary or active)<br>with link) and (secondary or<br>redundan\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 01:04 |
| S11 | 9   | S5 and fail and ((primary or active)<br>with link) and (secondary or<br>redundan\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 01:12 |
| S12 | 306 | ((detect\$3 or determin\$3 or<br>identify\$3 or find\$3 or locat\$3) with<br>((fail or fail-over or failover) near<br>link)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 18:46 |
| S13 | 17  | S12 and ((disabl\$3 or disconnect\$3<br>or off or down) with (downstream<br>or down?stream or (down adj<br>stream)))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 01:31 |
| S14 | 79  | S12 and ((disabl\$3 or disconnect\$3<br>or off or down) with ((primary or<br>active) or (secondary or alternate)))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 18:48 |
| S16 | 41  | S12 and ((disabl\$3 or disconnect\$3)<br>with ((primary or active))) and<br>(secondary or alternate or<br>redundan\$3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 02:53 |
| S18 | 0   | "fast link failover"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 02:53 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S19 | 45 | "link failover"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 02:53 |
| S20 | 0  | fast near10 "link failover"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 02:54 |
| S21 | 0  | fast same "link failover"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/07/22 02:54 |
| S23 | 27 | ("20020067693"   "5084867"  <br>"5398236"   "5436886"   "5488606"<br>  "5517495"   "5600630"  <br>"5675736"   "5802258"   "5841989"<br>  "5903545"   "5905714"  <br>"5926456"   "5982771"   "6069893"<br>  "6101166"   "6154444"  <br>"6188668"   "6201787"   "6205117"<br>  "6233073"   "6343067"  <br>"6411600"   "6452934"   "6658052"<br>  "6658478"   "6865149").PN. OR<br>("7042837").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON | 2007/07/22 03:04 |